



Illinois Environmental Protection Agency

Bureau of Water • 1021 N. Grand Avenue E. • P.O. Box 19276 • Springfield • Illinois • 62794-9276

Division of Water Pollution Control ANNUAL FACILITY INSPECTION REPORT

for NPDES Permit for Storm Water Discharges from Separate Storm Sewer Systems (MS4)

This fillable form may be completed online, a copy saved locally, printed and signed before it is submitted to the Compliance Assurance Section at the above address. Complete each section of this report.

Report Period: From March, 2017 To March, 2018

Permit No. ILR40 0424

MS4 OPERATOR INFORMATION: (As it appears on the current permit)

Name: City of Peoria Mailing Address 1: 3505 N Dries Lane

Mailing Address 2: _____ County: Peoria

City: Peoria State: IL Zip: 61604 Telephone: 309-494-8800

Contact Person: Beth Underwood Email Address: eunderwood@peoriagov.org
(Person responsible for Annual Report)

Name(s) of governmental entity(ies) in which MS4 is located: (As it appears on the current permit)

City of Peoria

THE FOLLOWING ITEMS MUST BE ADDRESSED.

A. Changes to best management practices (check appropriate BMP change(s) and attach information regarding change(s) to BMP and measurable goals.)

- | | | | |
|--|--------------------------|---|--------------------------|
| 1. Public Education and Outreach | <input type="checkbox"/> | 4. Construction Site Runoff Control | <input type="checkbox"/> |
| 2. Public Participation/Involvement | <input type="checkbox"/> | 5. Post-Construction Runoff Control | <input type="checkbox"/> |
| 3. Illicit Discharge Detection & Elimination | <input type="checkbox"/> | 6. Pollution Prevention/Good Housekeeping | <input type="checkbox"/> |

B. Attach the status of compliance with permit conditions, an assessment of the appropriateness of your identified best management practices and progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and your identified measurable goals for each of the minimum control measures.

C. Attach results of information collected and analyzed, including monitoring data, if any during the reporting period.

D. Attach a summary of the storm water activities you plan to undertake during the next reporting cycle (including an implementation schedule.)

E. Attach notice that you are relying on another government entity to satisfy some of your permit obligations (if applicable).

F. Attach a list of construction projects that your entity has paid for during the reporting period.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Bill Lewis
Owner Signature:

4/1/18
Date:

Bill Lewis
Printed Name:

City Engineer
Title:

EMAIL COMPLETED FORM TO: epa.ms4annualinsp@illinois.gov

or Mail to: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL
COMPLIANCE ASSURANCE SECTION #19
1021 NORTH GRAND AVENUE EAST
POST OFFICE BOX 19276
SPRINGFIELD, ILLINOIS 62794-9276

Attachments to Annual Facility Inspection Report
General NPDES Permit for Discharges
from Small Municipal Separate Storm Sewer Systems (MS4)
City of Peoria, IL
YEAR 2– MARCH 1, 2017 – FEBRUARY 28, 2018
For Permit #ILR40-0424

Best Management Practices are derived from the Notice Intent for the March 1, 2016 - February 28, 2021 permit.

Attachment A. Changes to Best Management Practices

1. Public Education and Outreach
 - See attachment B.
2. Public Participation/Involvement
 - See attachment B.
3. Illicit Discharge Detection & Elimination
 - See attachment B.
4. Construction Site Runoff Control
 - See attachment B.
5. Post-Construction Runoff Control
 - See attachment B.
6. Pollution Prevention/Good Housekeeping
 - See attachment B.

Attachment B.

Status of Compliance with Permit Conditions

The City of Peoria has complied with applicable conditions of its NPDES Phase II Permit for the MS4 system during this reporting period, except as noted.

Assessment of Appropriateness of Identified BMP's

At this date, it is the opinion of City staff that the City of Peoria NOI includes Best Management Practices that are effective and appropriate for minimizing stormwater pollution.

Progress Towards a Reduction in Pollutants Discharged

Based on the achievement of measureable goals, it is the opinion of City staff that satisfactory progress has been made towards the goal of reducing the discharge of pollutants to the maximum extent practicable.

Progress Towards Achievement of Measurable Goals Identified for Permit Year 2

The status of progress towards achieving identified measureable goals for each of the minimum control measures is presented below.

BMP A. Public Education and Outreach

A.1 Distribute Paper Material

- The City distributed a handout titled “Rain Gardens”. The handout was available at the public works office and community events, approximately 100 distributed and an unknown number downloaded online. Approximately 500 native plant seed packets have been distributed.
- The City created and distributed a packet titled “Our Water, Our Way” which includes information on stormwater, combined sewer overflow (CSO) issues, green infrastructure, and pollution reduction. Included in the packets are the “Watershed Moments” which is a CSO timeline, “Investing in Smart Wet Weather Solutions” which contains information on a possible stormwater utility, “Co-Benefits of Green Infrastructure” which describes the additional benefits of green infrastructure, “Path to Stormwater” which describes the path runoff takes to the river, “What is Stormwater Infrastructure?” which describes different components of a storm water system, “Protecting Peoria from Pollution” which describes what individuals can do to help prevent pollution, “Where does it go when it Overflows?” which explains what a CSO system is and finally “Nature’s Water Filter, The Rain Garden” which describes what rain gardens and how they function. Approximately 300 were distributed at meetings, 100 at booth events, and an unknown number downloaded.
- The City continues to sponsor and partially fund a private property drainage program to address erosion and flooding on private property. Twelve (21) private property owners used this program during the reporting period. The City distributes a flyer describing the private property program and storm water issues when customers call. Approximately 100 flyers were distributed and an unknown number downloaded.
- The City notified in writing developers of NPDES requirements for approximately 15 pending projects. Copies of written notification are on

file. Information is distributed when projects apply for an erosion control permit.

A.6 Other Public Education (also labeled as A4.2)

- April 23, 2017 hosted a Storm Water/Rain Garden booth at the “Party for The Planet” event held at the Peoria Zoo with an attendance of approximately 250 people. The City distributed approximately 100 seed packets, and stormwater handouts were available. This event is targeted toward families.
- April 24, 2017, hosted a Storm Water booth for the “Clean Water Celebration” at the Peoria Civic Center with an attendance of approximately 2,000 people. The City distributed approximately 300 seed packets, and stormwater handouts were available. This event is targeted towards school groups.
- May 25, 2017 hosted a booth at Peoria Public Works Open house with an attendance of approximately 300 people. The City distributed approximately 100 seed packets, and stormwater handouts were available.

A Additional BMP completed

- The City’s Mayor’s Youth Program performed maintenance of the stormwater planters along Washington Street and participated in neighborhood cleanups. There were over a dozen student workers.
- Peoria Corps is a program intended for young adults ranged from 18-24 and is a group of about 10 people who were taught job training for maintenance of green infrastructure installations. Corps members worked alongside Public Works employees within the vegetation department to plant and prune trees, remove litter from empty lots, and along right-of-ways. Corps members organized several community service projects that included working with Peoria Public School students on environmental topics. The corps members also designed and presented educational materials to share with neighborhood and community organizations.

BMP B. Public Participation/Involvement

B.3 Stakeholder Meeting

- The City did not hold a public meeting for public comment on the MS4 program. The City will perform this task in the future.
- Held meeting regarding the stormwater utility at a council meeting on December 5th where the Stormwater utility was approved.

B.3.2 Environmental Justice

- The City identified the environmental justice areas based on available map information online.

B.7 Other Public Involvement

- The City funded the Great American Clean Up, April 29, 2017 in several neighborhoods throughout the City, providing dumpsters for trash and landscape debris collected by volunteers.
- The City provided financial support for Keep Peoria Beautiful, May 27th by providing plants and mulch.
- The City supports the Mayor's litter Commission which is a litter pickup group with approximately 100 people.
- The City attended two open house sessions at IVY Club on July 13th and provided a booth with Stormwater and Green infrastructure information.

B Additional BMP completed

- Continued to use inlet grates with language "Dump no waste. Drains to River". Stamped grates are installed in new subdivisions and inlets that are replaced.

BMP C. Illicit Discharge Detection & Elimination

C.1 Sewer Map Preparation Develop

- In addition to the AutoCAD Storm Sewer Outfall Map, the City continues to work on developing a GIS map of the storm water system. Some additional GIS map elements were created in the reporting period. A total of 120 miles has been mapped since the City began the mapping initiative.
- Stormwater outfall AutoCAD map completed in 2007; map on file.

C.2 Regulatory Control Program

- The City continued enforcing existing illicit discharge ordinances.

C.4 Illicit Discharge Tracing Procedures

- The City continues to use PubWorks software to aid in tracking complaints at the City. Complaints and evaluations are recorded. Record on file.
- We received a report of an illicit discharge on Isabell from Oakglen Dr to Burnside Dr. The street had been seal coated and someone called in to

report oil running into the gutters. The seal coating was placed and 2-3 hours later it rained and washed the oil to the gutter, into the inlets and into the creek. The contractor was notified and applied oil dry in the gutter line, and added inlet filters. They got coagulant for the creeks. City staff contacted the caller and notified the property owner affected by the illicit discharge. City staff also visited the other sites that were seal coated the same day. N Old Trail also had oil in the gutter, the inlets and the creek. City staff let the contractor know that they also needed to clean Old Trail and the contractor put oil dry in the gutter.

- We received a call from an IEPA local representative about an oil sheen along the river by Komatsu. The day before, the coast guard observed an oil sheen on the west bank of the Illinois River near Alexander Street. IEPA staff checked Komatsu and did not find anything. They did find a gasoline odor coming from the inlet nearest Peoria Charter Company which is located at the south corner of Adams and Alexander. City staff met with representatives from both Peoria Charter and Komatsu. We did not find a definite source but presumed it was from an oil spill on site of Peoria Charter. They put protection around their inlets and the manhole containing an oil sheen located by their property was cleaned out. The site was checked on a later date and did not find any oil.
- The City was informed in March of 2018 about a local IEPA Representative visiting a construction site on February 23, 2018 at 812 W Glen Ave because of construction activities that result in a land disturbance of greater than or equal to one acre. On April 25, 2018 we received a non-compliance letter and the City engineer is working with the owner and our legal group to meet requirements for the permit.
- The annual repair program repairs storm water infrastructure based on condition of the infrastructure. In the reporting period 28 project locations were repaired that included installing gabion baskets, manholes, fencing, inlet and outfall protection, performing pipe and outfall repairs, lining, replacing culverts, debris removal, grading and seeding, etc.

C.7 Perform dry weather screening outfall inspections

- The city performed dry weather screening to identify illicit discharges. None were reported. Approximately 89 (11%) of the 840 outfalls in the City were screened during dry weather. Report on file.
- City staff continued inlet inspection and repair maintenance program.

C.9 Public Notification

- The City created and distributed a packet titled “Our Water, Our Way” which includes information on stormwater, combined sewer overflow (CSO) issues, green infrastructure, and pollution reduction. Included in the packets are the “Watershed Moments” which is a CSO timeline, “Investing in Smart Wet Weather Solutions” which contains information on a possible stormwater utility, “Co-Benefits of Green Infrastructure” which describes the additional benefits of green infrastructure, “Path to Stormwater” which describes the path runoff takes to the river, “What is Stormwater Infrastructure?” which describes different components of a storm water system, “Protecting Peoria from Pollution” which describes what individuals can do to help prevent pollution, “Where does it go when it Overflows?” which explains what a CSO system is and finally “Nature’s Water Filter, The Rain Garden” which describes what rain gardens and how they function. Approximately 300 were distributed at meetings, 100 at booth events, and an unknown number downloaded.

C.10 Other Illicit Discharge Controls

- The City continues to use PubWorks software to aid in tracking complaints at the City. Complaints and evaluations are recorded. Record on file. Complaints such as illicit discharges and illegal dumping are recorded and addressed.

BMP D. Construction Site Runoff Control

D.1 Regulatory Control Program

- The City uses a consultant to review projects during construction on a complaint basis to enforce the erosion and stormwater control ordinance that is on file.

D4. Site Plan Review Procedure

- By Ordinance, the City required Erosion and Sediment Control Permits for projects meeting the guidelines. The City continued to review site plans for compliance with City ordinance requirements.

D.5 Public Information Handling Procedures

- PubWorks software is used to track complaints at the City. Complaints and evaluations are recorded. Record on file. The public can call in, email or use the Peoria Cares App to document a complaint.

BMP E. Post-Construction Runoff Control

E.2 Regulatory Control Program

- The City continued enforcing the erosion and stormwater control ordinance that is on file. Currently the City is only reviewing enforcements by complaint.

E.6 Post construction Inspections

- Due to staff reductions, post construction BMP inspection are performed by complaint only. City staff is used to investigate complaints on private construction projects. City staff and/or consultants investigate complaints on City projects.

E.7 Other Post Construction Runoff Controls

- The City is looking at ways of incorporating green infrastructure on as many projects as possible to address stormwater volume, velocity and water pollution.
- May 4-5, 2017 approximately 30 City employees attended the APWA conference at the Peoria Civic Center. Various NPDES topics were covered in sessions and many related vendors were present with displays.
- November 6-9, 2017 Five public works staff members attended the Operations & Maintenance of Stormwater Control Measures 2017 Conference in Denver, Colorado. The conference has speakers as well as displays set up by vendors.

E7.1 Develop and implement policies minimize the volume of runoff and pollutants

- The NOI does not have work being completed on this BMP in the 2017-2018 reporting cycle

E7.2 Develop and implement a process to assess the water quality impacts in the design of all new and existing flood management projects

- The NOI does not have work being completed on this BMP in the 2017-2018 reporting cycle

BMP F. Pollution Prevention/Good Housekeeping

F.1 Employee Training Program

- May 4-5, 2017 approximately 30 City employees attended the APWA conference at the Peoria Civic Center. Various NPDES topics were covered in sessions and many related vendors were present with displays.
- November 6-9, 2017 Five public works staff members attended the 2017 Operations & Maintenance of Stormwater Control Measures 2017 Conference in Denver, Colorado. The conference has speakers as well as displays set up by vendors.

F1.1 Develop and provide annual employee training

- Additional training material and topics will be covered in future years

F.3 Municipal Operations Storm Water Control

- The City will review policies and procedures to minimize the discharge of pollutants from municipal properties, infrastructure and operations in the next permit cycle.

F.6 Other Municipal Operations Controls

- The City will continue to store deicing materials in permanent or temporary structures or under tarps and as far from storm drains as possible.

Attachment C. Results of Information Collected and Analyzed, Including Monitoring Data

- The City has not created a formal stormwater monitoring and assessment program due to lack of resources. We will accomplish this task in the next permit cycles.
- We have installed green infrastructure BMPs for the Adams St Pilot project and will have monitors in place. We are working to install additional monitors on those BMPs to monitor each BMPs effectiveness. We also have been creating maps of green infrastructure BMPs.
- Please note that the City Fire Department has jurisdiction over and documentation responsibility for hazardous material spills.
- No illicit discharges were discovered during dry weather screening of the outfalls in 2017.
- Three illicit discharges were reported and investigated. A discharge on Isabell was reported and the property owners nearby were notified and proper oil

cleanup was put in place. A discharge along the Illinois River by Komatsu was reported and property owners were notified and clean up was performed until no residue was left. An illicit discharge was reported at 812 W Glen Ave and the City engineer is working with the owner and our legal group to meet requirements for the permit.

Attachment D. Summary of Stormwater Activities Planned by the City of Peoria During the Next Reporting Cycle

BMP A. Public Education and Outreach

- Continue program.
- Create new stormwater educational materials.

BMP B. Public Participation/Involvement

- Continue program.
- Hold stakeholders meeting.

BMP C. Illicit Discharge Detection & Elimination

- Continue program.
- Make progress on GIS mapping of storm sewer system.
- Review current ordinances.
- Create new public education materials.

BMP D. Construction Site Runoff Control

- Continue program.
- Review current ordinances.

BMP E. Post-Construction Runoff Control

- Continue program.
- Review current ordinances.
- Develop a process to assess the water quality impacts in the design of all new and existing flood management projects.

BMP F. Pollution Prevention/Good Housekeeping

- Continue program.
- Update policies and procedures to minimize the discharge of pollutants from municipal properties, infrastructure and operations.
- Develop additional training materials for employees.

Results of Information of Collected and Analyzed, Including Monitoring Data

- The City has not created a formal Stormwater monitoring and assessment program due to lack of resources. We are expecting to complete this in the next permit cycle.

Attachment E. Notice of Reliance on Another Government Entity

The City of Peoria is not relying on another government entity to formally satisfy permit obligations.

Attachment F. Construction Projects Funded by the City of Peoria and covered by General Permit ILR400424:

Community Investment Plan (CIP) Projects

- Private Property Program Various Locations- 21 completed (multiple sites less than 1 ac each)
- Sidewalk programs- various locations (multiple sites less than 1 ac each)
- GPSD Capital Sewer Maintenance (multiple sites less than 1 ac each)
- Sheridan Bridge (less than 1 ac)
- Sheridan Road
- Folkers
- Harvard
- Alta Radnor
- Northmoor Rd
- 2017 Sealcoating project (multiple sites less than 1 ac each)
- 2017 Slurry Seal project (multiple sites less than 1 ac each)
- 2017 CRF project (multiple sites less than 1 ac each)

Annual Storm Sewer Repair Projects (multiple sites less than 1 ac each)

3001-3021 W Forrest Hill Dr-Erosion Repair

10211 Spring Dr

5901 N Sheridan Rd

306 Pecan St

9307 N Picture Ridge Rd

5428 N Hamilton Rd

8522 N Glenbrooke Ct

2724 N Harper Ter

Mount Hawley and Knoxville

7012 N Downey Ln

6221 N Jamestown Rd

Nebraska and Park

7114 N Manning Dr

Nebraska and Park lining

2419 W Imperial Dr

214 E High Point Dr

3101 N Old Trail Rd

Attachments to Annual Facility Inspection Report NPDES MS4
City of Peoria, Permit ILR400424
Year 2: MARCH 1, 2017 – FEBRUARY 28, 2018
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4502 W Lynnhurst Dr
10500 N Sleepy Hollow Rd
McClure and North
1714 W Northmoor Rd
7335 N Manning Dr
5019 N Mansfield
5809 N Mackinac Dr
Richwoods and Woodbine
1202 W Oak Glen Dr
5411 N Isabell Ave
W Lincoln Ave and S Madison Park Ter

Prepared by:
City of Peoria
3505 N. Dries Lane
Peoria, IL 61604

May 2018